

# **ABSTRACT**

A string device designed for, or combined with elements for, transfer of power and/or signals in applications of monitoring, control, communication, detection, measurement or power distribution. The device provides a passive structural core element and at least two longitudinal active elements, such as a conductors capable of signal transmission or power distribution. The longitudinal active elements are positioned in tracks on or adjacent the surface of the core element, so that they are accessible to surrounding connectors.